# Engineering (MR): Nuclear Engineering Concentration

## Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>&quot;Required Courses&quot;</td>
<td>3-12</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&quot;Concentration Courses&quot;</td>
<td>9-18</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&quot;Additional Online Courses&quot;</td>
<td>9</td>
<td></td>
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</tbody>
</table>

| Total Hours | 30 |

"Required Courses" are approved in conjunction with the academic committee.

"Concentration Courses" are approved in conjunction with the academic committee.

"Additional Online Courses" are approved in conjunction with the academic committee to meet 30 total hours.

Courses can be from Engineering or from related fields (Science, Business, Math, etc. with ONLY ONE class allowed in Business) with Advisor Approval.

## Concentration Requirements

- 30 graduate level, letter graded credit hours
- 21/30 hours engineering classes
- 18/30 hours from College of Engineering, must be from more than one discipline
- 3-6 courses from Nuclear Engineering

## Faculty

### Full Professors

- Morton A. Barlaz
- Mohamed Abdelhay Bourham
- Mo-Yuen Chow
- Jerome J. Cuomo
- Alexandra Duel-Hallen
- Yahya Fathi
- Paul D. Franzon
- Edward F. Gehringer
- Jan Genzer
- Richard David Gould
- Christine S. Grant

### Associate Professors

- Sada A. Khan
- Carl C. Koch
- James M. Nau
- Gregory N. Parsons
- Harilaos George Perros
- Sanmugavadivel Ranjithan
- Douglas Stephen Reeves
- Georgios Rouskas
- Lawrence M. Silverberg
- Munindar P. Singh
- J. K. Townsend
- Henry J. Trussell
- Ioannis Viniotis
- Mladen Alan Vouk

### Practice/Research/Teaching Professors

- Lisa G. Bullard

### Adjunct Faculty

- Linda D. Krute